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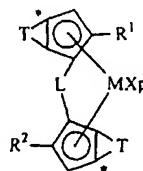
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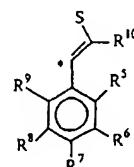
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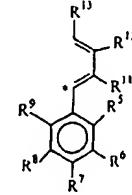
(54) Title: MULTISTEP PROCESS FOR PREPARING HETEROPHASIC PROPYLENE COPOLYMERS



(I)



(IIIa)



(IIIb)

A1

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(57) Abstract: A multistage process for obtaining an heterophasic propylene polymer comprising the following steps: step a) contacting under polymerization conditions propylene and optionally ethylene or one or more alpha olefins in the presence of a catalyst system, supported on a porous organic polymer, comprising: ii) one or more metallocene compounds of formula (I) wherein: M is an atom of a transition metal; p is an integer from 0 to 3; X, same or different, is a hydrogen atom, a halogen atom, or a hydrocarbon group; L is a divalent bridging group; R<sup>1</sup> is a linear or branched, saturated or unsaturated C<sup>1</sup>-C<sup>20</sup>-alkyl radical; R<sup>2</sup> is a branched C<sup>1</sup>-C<sup>20</sup>-alkyl radical; T, equal to or different from each other is a moiety of formula : wherein: the atom marked with the symbol bonds the atom marked with the same symbol in the compound of formula (I); R<sup>5</sup>-R<sup>13</sup>, equal to or different from each other, are hydrogen atoms or hydrocarbon groups; ii) an alumoxane or a compound capable of forming an alkyl metallocene cation; and optionally iii) an organo aluminum compound; step b) contacting, under polymerization conditions, in a gas phase, ethylene and one or more alpha olefins and optionally in the presence of an additional organo aluminum compound.